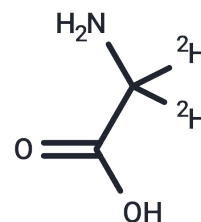


Glycine-D2

Chemical Properties

CAS No. :	4896-75-7
Formula:	C2D2H3NO2
Molecular Weight:	77.08
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Glycine-D2 is a deuterated compound of Glycine. Glycine (T2O2728BP) has a CAS number of 56-40-6. Glycine (T2O2728BP) is a non-essential amino acid. It is found primarily in gelatin and silk fibroin and used therapeutically as a nutrient. It is also a fast inhibitory neurotransmitter.
Targets(IC50)	Endogenous Metabolite,iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	12.9735 mL	64.8677 mL	129.7353 mL
5 mM	2.5947 mL	12.9735 mL	25.9471 mL
10 mM	1.2974 mL	6.4868 mL	12.9735 mL
50 mM	0.2595 mL	1.2974 mL	2.5947 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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